

JUL 15 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Don TABOR
Title: Propeller System For Kite
Serial No.: 10/617,220
Filed: July 10, 2003
Art Unit: 3644
Examiner: Stephen A. Holzen

OFFICIAL

Docket No.: TKF-49

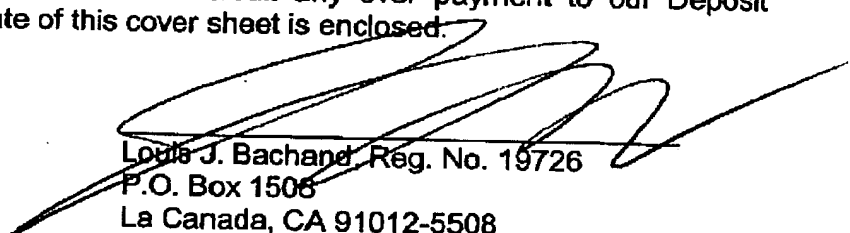
Date: 7-15-04

Commissioner for Patents,
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a **RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT** in the above-identified application. Also enclosed is a **POWER OF ATTORNEY BY INVENTOR(S) (REVOCATION OF PRIOR POWERS)**.

Please charge any additional fees or credit any over payment to our Deposit Account No. 50-3046. A duplicate of this cover sheet is enclosed.


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Louis J. Bachand

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OFFICIAL

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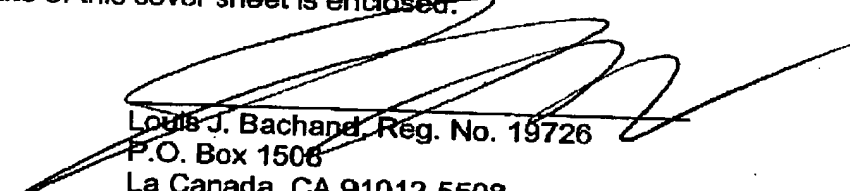
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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

SN 10/617,220

CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 = *	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR
OTHER THAN
SMALL ENTITY

RATE	FEE
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	FEE
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

CLAIMS AS AMENDED - PART II

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total (37 CFR 1.16(c))	* 37	Minus	** 27 = 10
Independent (37 CFR 1.16(b))	* 7	Minus	*** 5 = 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY

OR
OTHER THAN
SMALL ENTITY

RATE	ADDITIONAL FEE
x \$ 9 =	90
x 43 =	86
+ _____ =	
TOTAL	176

RATE	ADDITIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total (37 CFR 1.16(c))	* _____	Minus	** _____ = _____
Independent (37 CFR 1.16(b))	* _____	Minus	*** _____ = _____
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDITIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

AMENDMENT C	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total (37 CFR 1.16(c))	* _____	Minus	** _____ = _____
Independent (37 CFR 1.16(b))	* _____	Minus	*** _____ = _____
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	ADDITIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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MAY 26 2004 12:18PM HP LASERJET 3200

P. 2

PATENT

IN THE PATENT AND TRADEMARK OFFICE

Title: Propeller System For Kite

Inventor(s): Don Tabor

Serial No.: 10/617,220

Filing Date: July 10, 2003

Group No.: 3644

Examiner: Stephen Holzen

Docket No.: TRF-49

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY INVENTOR(S)
(REVOCATION OF PRIOR POWERS)**

As a named inventor for the above-identified application,

REVOCATION OF PRIOR ATTORNEY

I hereby revoke all powers of attorney previously given and

NEW POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Louis J. Bachand
Registration No. 19,726

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Jul 15 2004 11:46AM HP LASERJET 3200

P.5

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May 28 2004 12:18PM HP LASERJET 3200

P.3

First Named Inventor:
Post Office Address:

Don Taber
30765 Pacific Coast Highway #200
Malibu, CA 90265
United States of America

Date: Jun 3, 04

Signature: [Signature]

X

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-14. (Withdrawn)

15. (Currently amended) An ~~apparatus that resembles an aircraft kite~~ kite, comprising:

a fuselage portion;

at least one wing portion coupled to said fuselage portion; and

a propeller system coupled to said at least one wing portion or said fuselage portion, comprising:

~~one or more plural~~ plural blade portions ~~configured to~~ separably coupled to each other to define a rotating member having a common aperture;

a support ~~portion~~ attached to said wing portion or fuselage; and

an axle extending through said common aperture ~~configured to~~ rotationally couple said one or more blade portions and said support portion.

16. (Currently amended) The ~~apparatus of~~ aircraft kite according to Claim 15, further comprising a base portion ~~configured to couple to~~ coupling said support portion and to said at least one wing portion.

17. (Currently amended) The ~~system of~~ aircraft kite according to Claim 15, wherein in

which said ~~one or more~~ blade portions couple together via a friction fit.

18. (Currently amended) The ~~system of~~ aircraft kite according to Claim 15, wherein in which said blade portions are selectively couplable, such that they may be uncoupled to allow them to be enclosed in a smaller package than when coupled.

19. (Currently amended) The ~~system of~~ aircraft kite according to Claim 15, wherein in which said ~~one or more~~ each of said blade portions comprises an alternating extending portion and flat portion, such that said extending portion of one blade portion will correspond to said flat portion of another blade portion, such that the blade portions couple together alternating and flat portions interfit to define said rotating member.

20. (Currently amended) The ~~system of~~ aircraft kite according to Claim 15, wherein said one or more blade portions couple together via an interference fit.

21. (Currently amended) The ~~system of~~ aircraft kite according to Claim 15, wherein in which said axle portion comprises:

a post portion; and

one or more retaining members ~~configured to couple to said post~~ retaining said axle extending through said common aperture.

22. (Currently amended) The ~~novelty of~~ aircraft kite according to Claim 15, wherein ~~said apparatus is a kite~~ in which said support comprises a circular base and a transverse support portion connected to said base, said support portion defining a support aperture

registered with said common aperture for receiving said axle in rotating member mounting condition.

23. (Currently amended) The ~~novelty of~~ aircraft kite according to Claim 15 22, wherein said apparatus is a scale model in which said support portion and said base snap together.

24-27. (Withdrawn)

Add the following claims:

28. (New) An aircraft kite comprising:

a fuselage portion;
left and right wing portions attached to said fuselage portion; and
a propeller system attached to each of wing portions,
said propeller system comprising
plural interlocking blade portions defining a common aperture for receiving an axle
supported on said wing portion, said blade portions being rotatable together on
said axle.

29. (New) The aircraft kite according to Claim 28, in which at each said blade portion has structure interfitting with the other blade portion structure in cooperating relation.

30. (New) The aircraft kite according to Claim 29, in which each said blade portion interfitting structure comprises cooperating grooves and lands coupling said blade

portions together in friction fit relation.

31. (New) The aircraft kite according to claim 28, in which said interlocking blade portions are selectively separable to allow them to be enclosed in a smaller package than when interlocked.

32. (New) The aircraft kite according to Claim 28, in which each said blade portion is identical and has an interlocking structure comprising alternating lands and grooves arranged to interfit when said blade portions are assembled together in angularly offset relation.

33. (New) An aircraft kite comprising:
a fuselage portion;
left and right wing portions attached to said fuselage portion; and
a propeller system attached to each of said wing portions,
said propeller system comprising
an annular base carried vertically by said wing portion,
a support transversely disposed across said annular base, said support defining a
support aperture,
an axle journaled in said support aperture, and
plural blade portions having intermediate their ends opposed interlocking structure
defining a common aperture coincident with said support aperture,
said axle being further journaled in said common aperture,
whereby said blade portions are rotatable together on said axle in

wing portion supported relation to simulate the propellers of an aircraft.

34. (New) The aircraft kite according to Claim 33, in which at each said blade portion interlocking structure interfits with said opposing blade portion structure in cooperating relation.

35. (New) The aircraft kite according to Claim 34, in which each said blade portion interlocking structure comprises cooperating grooves and lands for friction fit coupling of said blade portions together.

36. (New) The aircraft kite according to claim 35, in which said blade portion interlocking structures are selectively separable to allow said blade portions to be enclosed in a smaller package than when said blades are interlocked.

37. (New) The aircraft kite according to Claim 36, in which each said blade portion is identical and has an identical interlocking structure comprising alternating lands and grooves arranged to interfit with an opposing interlocking structure when said blade portions are assembled together in angularly offset relation.

RESPONSE AND ELECTION

In response to the restriction requirement in the Office Action dated June 28, 2004, applicant elects Group II, Claims 15-23; new claims 28-37 are also within this Group II. This election is with traverse.

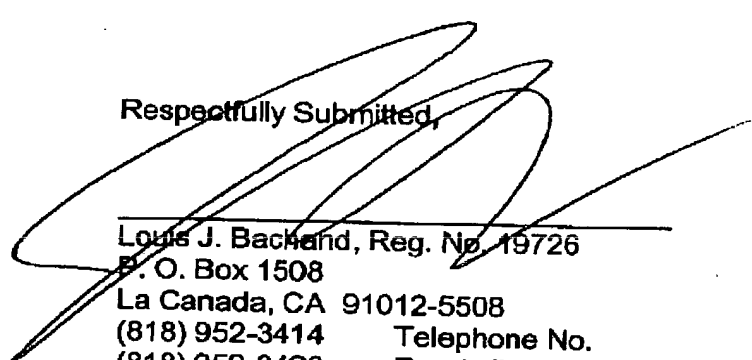
AMENDMENT

Kindly amend the claims as shown. Support for the amendments and the newly added claims is found particularly at pages 4 and 5 of the specification and in the drawings, particularly Figs. 4 and 5. No new matter is added.

CONCLUSION

An Action on the merits is requested.

Respectfully Submitted,



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Rec'd in the United States Patent & Trademark Office:

- 1) Response to Restriction Requirement and Amendment
- 2) Power of Attorney By Inventor(s) (Revocation of Prior Powers)
- 3) Certificate of Facsimile Transmission

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Docket No.: TKF-49

Date 7-15-04

TOTAL NUMBER OF PAGES SENT: 10 *AB*

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